

WE CLAIM:

Sub B
5 1. A multi-colored, sheeted chewing gum product with a top and bottom surface comprising:
a first mass of a chewing gum formed in a generally flat sheet;
and
a second mass of a confectionery product having a different color than the first mass, which second mass is smaller than the first mass, and which second mass is embedded in the first mass so as to be visible with the first mass from the top surface of the product.

B 10 2. ^{chewing gum} The product of claim 1 wherein the confectionery product is chewing gum.

B 3. ^{chewing gum} The product of claim 2 wherein the first and second ^{masses} mass-of chewing gum are different flavors.

B 15 4. ^{chewing gum} The product of claim 1 wherein ^{each} the second mass forms at least one stripe across the first mass.

B 20 5. ^{chewing gum} The product of claim 4 wherein the first mass is ^{each} formed into an elongated strip and the stripe of the second mass runs the length of the strip.

B 20 6. ^{chewing gum} The product of claim 5 wherein the strip is in the form of a rolled up tape.

B 7. ^{chewing gum} The product of claim 5 wherein the strip is in the form of a flat stick of chewing gum.

B 3 8. ^{chewing gum} The product of claim 5, 6 or 7 wherein the stripe is formed in an undulating pattern along the length of the first mass of chewing gum.

B
sub C3
end

B

B 5

B C

B C
10

B

sub A1
15

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25

chewing gum⁻²⁴⁻

9. The product of claim 4 wherein the stripe runs diagonally across the first mass of chewing gum.

chewing gum

10. The product of claim 9 comprising a plurality of stripes running diagonally across the first mass of chewing gum.

chewing gum

masses are

11. The product of claim 1 wherein the second mass is formed into a plurality of islands within the first mass.

chewing gum

bits

12. The product of claim 11 wherein the islands are formed with generally uniform shapes and sizes.

chewing gum

bits

13. The product of claim 11 wherein the islands are formed with nonuniform shapes and sizes.

chewing gum

14. The product of claim 11 wherein the first mass of chewing gum is formed into a disk shape.

15. A method for making a multi-phase chewing gum product comprising the steps of:

forming a first mass of chewing gum into a slab with a generally flat surface;

forming at least one piece of a second mass of a confectionery material;

bringing the piece into contact with the flat surface;

pressing the slab and the piece to produce a generally flat sheet;

cutting said generally flat sheet into segments of a desired width, length and shape, wherein each of said segments includes some of said first mass with some of said second mass embedded therein and visible from the top surface.

B C 16. The ^{chewing gum product} ~~method~~ of claim 15 wherein ^{the} ~~each~~ second mass is formed into at least one continuous rope which is laid on the flat surface as the slab passes beneath.

B 5 17. The ^{chewing gum product} ~~method~~ of claim 16 wherein a plurality of ropes are laid on top of the slab in a direction generally parallel to the length of the continuous slab.

B 18. The ^{chewing gum product} ~~method~~ of claim 17 wherein a plurality of ropes are laid in a generally undulating pattern.

B 10 19. The ^{chewing gum product} ~~method~~ of claim 18 wherein the undulating pattern is produced by oscillating the ropes a desired distance across the width of the slab as the ropes are laid on the slab.

B 20. The ^{chewing gum product} ~~method~~ of claim 18 or 19 wherein the generally flat sheet is cut into sticks of chewing gum.

B 15 21. The ^{chewing gum product} ~~method~~ of claim 18 or 19 wherein the generally flat sheet is formed into a plurality of rolled tapes.

B 22. The ^{chewing gum product} ~~method~~ of claim 16 wherein a plurality of ropes are laid in a direction generally transverse to the length of the continuous slab.

B C 23. The ^{chewing gum product} ~~method~~ of claim 15 wherein the second ^{mass is} ~~masses are~~ mass is formed into a plurality of particles which are laid on the slab as it passes beneath.

B 20 24. The ^{chewing gum product} ~~method~~ of claim 23 wherein the particles are of a generally uniform size and shape.

B 25. The ^{chewing gum product} ~~method~~ of claim 23 wherein the particles are nonuniform in size and shape.

B
26. ^{chewing gum product}
The ~~method~~ of claim 23 wherein the generally flat sheet is cut into a plurality of disks.

B C
B
27. ^{chewing gum product}
The ~~method~~ of claim 15 wherein a rolling compound is placed between the first mass of chewing gum and ^{the each} ~~the~~ second mass of confectionery material so that the two are separable by the consumer.

B C
B
28. ^{chewing gum product}
The ~~method~~ of claim 15 wherein no rolling compound is placed between the first mass of chewing gum and ^{the each} ~~the~~ second mass of confectionery material so that the two are not separable by the consumer.

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29. A method of making a multi-phase strip of chewing gum comprising the steps of:
extruding a first chewing gum into a continuous slab;
extruding a second chewing gum with at least one observable property different from the first chewing gum into at least one rope;
laying the rope on top of the slab;
15 passing the slab and rope through a series of rollers to thereby produce a generally flat sheet comprising the first chewing gum with the second chewing gum embedded, yet visible therein;
cutting the sheet into strips of chewing gum of a desired length and width, wherein each strip includes some of said first chewing gum with said second chewing gum embedded therein.
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30. The method of claim 29 wherein a plurality of ropes of the second chewing gum are laid on top of the slab.

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31. The method of claim 30 wherein the plurality of ropes are laid on top of the slab in a direction generally parallel to the length of the continuous slab.

32. The method of claim 31 wherein the plurality of ropes are laid in a generally undulating pattern.

5 33. The method of claim 32 wherein the undulating pattern is produced by oscillating the ropes a desired distance across the width of the slab as the ropes are laid on the slab.

34. The method of claim 32 or 33 wherein the generally flat sheet is cut into sticks of chewing gum.

35. The method of claim 32 or 33 wherein the generally flat sheet is formed into a plurality of rolled tapes.

10 36. The method of claim 29 wherein the plurality of ropes are laid in a direction generally transverse to the length of the continuous slab.

37. The method of claim 29 wherein a plurality of ropes are laid generally diagonally across the slab as it passes beneath.

15 38. An apparatus for making a multi-phase chewing gum product comprising:

means for forming a first mass of chewing gum into a slab with at least one generally flat surface;

20 means for placing at least one piece of a second mass of a confectionery material in contact with said generally flat surface of said first mass;

means for pressing said first and second masses into a generally flat sheet; and

25 means for cutting said generally flat sheet into pieces of chewing gum having the desired size and shape, wherein said pieces include some of said first and some of said second mass of chewing gum.

39. The apparatus of claim 38 wherein the means for placing at least one piece of the second mass of confectionery material into contact with the first surface of the slab comprises rope forming means for forming at least one rope of the second mass which is laid on the first surface of the slab as it passes beneath.

40. The apparatus of claim 39 wherein the rope forming means forms a plurality of ropes of the second mass which are laid on the slab.

41. The apparatus of claim 40 wherein the rope forming means lays the ropes in a direction generally parallel to the length of the slab.

42. The apparatus of claim 41 further comprising means for oscillating the ropes a desired distance across the width of the slab as the ropes are brought into contact with the slab to thereby create an undulating pattern.

43. The apparatus of claim 42 wherein the means for oscillating the ropes comprises a roller with circumferential grooves in which each of the ropes sits as the rope passes over the roller, and which roller is adapted to be oscillated the desired distance across the width of the slab.

44. The apparatus of claim 43 wherein the roller is moved by pneumatic pistons.

45. The apparatus of claim 38 wherein the means for cutting the generally flat sheet is configured to cut the flat sheet into sticks of chewing gum.

46. The apparatus of claim 38 wherein the means for cutting the generally flat sheet is configured to form the flat sheet into a plurality of rolled tapes.

47. The apparatus of claim 38 wherein the means for placing at least one piece of a second mass comprises means for forming individual particles of the second mass and laying the individual pieces on top of the slab as it passes beneath.

5 48. The apparatus of claim 47 wherein the means for forming individual particles is configured to produce particles of generally uniform shape and size.

10 49. The apparatus of claim 47 wherein the means for forming individual particles is configured to produce particles of generally nonuniform shape and size.

50. The apparatus of claim 47 wherein the means for cutting is configured so as to cut the generally flat sheet into a plurality of disks.

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